

**FORM PTO-1449**

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)**

Docket No.: 3309R-141  
 Applicant: J. Holowczak  
 Title: METHODS FOR PRODUCING  
 COMPLEX CERAMIC ARTICLES

U.S. Serial No.: *Not Assigned*  
 U.S. Filing Date: *Herewith*  
 Art Unit: *Not Assigned*

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Patent Number	Patent Date	Name	Class Subclass
MD	2,765,512	10/09/1956	Nesbit	25/156
	4,246,209	01/20/1981	Smith-Johannsen	264/28
	4,341,725	07/27/1982	Weaver, et al.	264/28
	4,428,895	01/31/1984	Blasch, et al.	264/28
	4,569,920	02/11/1986	Smith-Johannsen	501/1
	4,575,330	03/11/1986	Hull	425/174.4
	4,975,225	12/04/1990	Vivaldi, et al.	264/28
	5,599,166	02/04/1997	Deptowicz, et al.	416/97
	5,740,051	04/14/1998	Sanders, Jr. et al.	364/468
	5,811,171	09/22/1998	Osborne, et al.	428/141
	5,824,250	10/20/1998	Whalen, et al.	264/219
	6,024,259	02/15/2000	Gardner, et al.	222/590
	6,247,896 B1	06/19/2001	Auxier, et al.	416/97
	6,375,880 B1	04/23/2002	Cooper, et al.	264/138
MD	2002/0109249 A1	08/15/2002	Klug, et al.	264/28

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document Number	Date	Country	Translation Yes No
------------------------	--------------------	------	---------	-----------------------

**OTHER DOCUMENTS**

Examiner's  
Initials MD

Copy of NACA Research Memorandum entitled "Preliminary Investigation of the 'Freeze-Casting' Method for Forming Refractory Powders" by W. A. Maxwell, R. S. Gurnick and A. C. Francisco, Lewis Flight Propulsion Laboratory, Cleveland, Ohio; National Advisory Committee for Aeronautics, Washington, March 9, 1954.

Sheet 2 of 2

EXAMINER

/Matthew Daniels/

DATE CONSIDERED

12/27/2006

**EXAMINER:**

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).